

EMBASE

圖書室 黃鈺婷

什麼是EMBASE?

- 由Elsevier公司出品
- Excerpta Medica 荷蘭《醫學文摘》的線上版本
- 收錄自1974年起的內容
- 涵蓋70多個國家/地區出版的5000多種期刊
- 覆蓋各種疾病和藥物的資訊

EMBASE覆蓋的學科領域

- 藥物研究、藥理學、製藥學、藥劑學、不良反應與相互作用、毒理學
- 人體醫學（臨床與實驗）
- 基礎生物醫學
- 生物工藝學、生物醫學工程、醫療設備
- 衛生政策與管理、藥物經濟學
- 公共與職業衛生、環境衛生與污染控制
- 物質依賴與濫用
- 精神病學與心理學
- 替代與補充醫學（包括中醫學）
- 法醫學

什麼是 EMBASE.com?

Elsevier為同時檢索EMBASE和MEDLINE提供的網路平臺

EMBASE

- 1974年起
- 5,000多種期刊，其中包括1,800 種Medline以外的特有期刊
- 11 00萬條記錄
- 覆蓋更多疾病和藥物的資訊
- 無可匹敵的歐洲、亞洲文獻匯總

MEDLINE

- 1966年起
- 近2,000 種Embase以外的特有期刊
- 700萬條MEDLINE特有記錄
- 北美文獻為主

**EMBASE+MEDLINE ，
提供最全面的生物醫學及藥理學資訊**

什麼是 EMBASE.com?

- 來自70個國家的7000多種期刊
- 1800多萬條EMBASE和MEDLINE文獻記錄（無重複）
- 強大的疾病檢索和藥物檢索
- 獨有的EMTREE主題詞表，覆蓋所有MeSH術語
- 每日添加2000多條記錄
- 每年添加60多萬條記錄

EMTREE: Elsevier的生命科學辭典

- 對生物醫學文獻進行主題分析、標引和檢索時使用的權威性詞表
- 在 EMBASE 和 MEDLINE 之間檢索，可自動進行主題詞對照檢索
- EMTREE收錄超過50,000條優選術語，同義詞超過210萬，平均每個詞有4個同義詞
- MEDLINE 使用 MeSH 主題詞表（24,000 條術語）所有的 MeSH術語都包含在EMTREE中
- EMTREE在藥物和藥劑學術語及同義詞方面具有優勢，索引數量超過25,000種
- 多級樹狀結構，細分為12個級別

快速檢索 (Quick Search)

- 全欄位檢索
- 可以輸入任意的單詞、片語或檢索運算式，支援截詞和布林邏輯運算。
- Extensive search選項：對檢索式進行擴詞檢索，即根據輸入的檢索詞自動在EMTREE詞表中找到相關的主題詞及其下位詞，並將這些詞在主題詞欄位中進行檢索，最後將檢索結果與用戶輸入檢索詞進行全文檢索的檢索結果進行邏輯或運算。

進階檢索 (Advanced Search)

- 提供了多種對檢索式進行修飾或限定的方法，同樣也可完成一個複雜的檢索策略。
- 提供五種檢索式的修飾方法
 - Map to preferred term in Emtree
 - Search also as free text in all fields
 - Explode using narrower Emtree terms
 - Search as broadly as possible
 - Limit to terms indexed in article as 'major focus'

檢索舉例

- 輸入檢索式：aspirin AND cardiol*
- 勾選Search as broadly as possible (map, explode, search also as free text in all fields)選項
- 系統自動轉換爲：
- 'aspirin'/exp OR 'aspirin'AND cardiol*

Search

'aspirin'/exp OR aspirin AND cardiol*

Search

Mapping

Date

Sources

Fields

Quicklimits

EBM

Pub.types

Languages

Gender

Age

Animal

☐ History

Save

| Delete

| Print view

| Export

| Email

Combine

using

☒ And

☐ Or

⤴ Collapse

☐

#1

'aspirin'/exp OR aspirin AND cardiol*

34,357

檢索舉例

- 輸入 “heart attack”，顯示檢索式為'heart attack'/exp

Search

'heart attack'/exp OR 'heart attack'

Search Mapping Date Sources Fields Quick limits EBM Pub.types Languages Gender Age Animal

☐ History Save | Delete | Print view | Export | Email Combine using ☒ And ☐ Or [Collapse](#)

☐ #2 'heart attack'/exp OR 'heart attack' 297,159

輸入heart attack，顯示檢索式為'heart'/exp OR heart AND attack

Search

'heart'/exp OR heart AND attack

Search Mapping Date Sources Fields Quick limits EBM Pub.types Languages Gender Age Animal

☐ History Save | Delete | Print view | Export | Email Combine using ☒ And ☐ Or [Collapse](#)

☐ #3 'heart'/exp OR heart AND attack 21,795

限縮功能

- Embase mapping options
- Date limits
- Sources : EMBASE 、 MEDLINE
- Field labels
- Evidence Based Medicine
- Publication types
- Article languages
- Gender
- Age groups
- Animal Study Types

Search

Mapping

Date

Sources

Fields

Quick limits

EBM

Pub. types

Languages

Gender

Age

Animal

Embase mapping options

Clear page selections

Collapse

☐ Map to preferred term in Emtree

☐ Limit to terms indexed in article as 'major focus'

☐ Search also as free text in all fields

☐ Explode using narrower Emtree terms

☐ Search as broadly as possible

藥物檢索 (Drug Search)

- 可使用學名藥 (generic name) ，商品名 (proprietary name) ，實驗室代號 (laboratory code) 和化學名 (chemical name) 檢索藥物資訊，如claritin、loratadine、sch29851等。



EMBASE™ Search ▾ Browse ▾ Results Tools ▾ (1) Register

Drug Search

aspirin|

aspirin use: acetylsalicylic acid	170,082 record(s)
aspirin...	+ 3 other terms
aspirin...	+ 73 other terms

☒ Map to preferred term in Emtree ☐ Limit to terms indexed in article as 'major focus'

☐ Search also as free text in all fields

☒ Explode using narrower Emtree terms

☐ Search as broadly as possible

疾病檢索 (Disease Search)

- 可通過疾病名稱進行檢索
- 可限定疾病的不同研究方面，包括complication、congenital disorder、diagnosis、disease management、drug resistance、drug therapy、epidemiology、etiology、prevention、radiotherapy、rehabilitation、side effect、surgery和therapy等。

Disease Search

asthma	
asthma	204,125 record(s)
asthma...	+ 37 other terms
asthmahaler use: adrenalin	99,798 record(s)
asthmalitan use: isoetarine	759 record(s)
asthmanefrin use: racepinefrine	86 record(s)
asthmasian use: terbutaline sulfate	665 record(s)
asthmat...	+ 5 other terms

文章檢索 (Article Search)

- 對文章作者和文章發表的期刊進行檢索
- 作者檢索時，姓在前用全稱，名在後用首字母。也可只輸入作者的姓或“姓＋第一個名首字母”進行檢索。輸入時姓與名之間空一格，名與名之間用“.”或空格分隔。

Article Search

Article title:	ISSN:	
Author Name:	CODEN:	This is only available for titles added before 2005
Journal Title: ☒ Exact	Volume:	
	Issue:	
Abbreviated Journal Title: ☒ Exact	First page:	
☐ Publication Years from:		
2011 ▼ to 2015 ▼		
Search		

EMTREE

- 瀏覽、查詢和選擇主題詞進行主題詞檢索的輔助工具。
- 在Find Term檢索框內輸入任意一個單詞或片語，並點擊“Find”，系統將按字順輪排顯示所有包含該單詞的主題詞和同義詞。
- 非主題詞（同義詞）後用“use:”指引到主題詞。
- 如breast gland use: mammary gland，表示“乳腺”的主題詞為mammary gland

Browse Emtree

Query Builder

Build a multi-term search query

Find Term Browse by Facet

Type word or phrase (without quotes)

breast gland

Find Term

breast areola gland *use:* [breast areola](#)
breast gland *use:* [mammary gland](#)
breast gland cancer *use:* [breast cancer](#)
breast gland discharge *use:* [breast discharge](#)
breast gland duct *use:* [breast duct](#)
breast gland dysplasia *use:* [breast dysplasia](#)
breast gland ectopia *use:* [ectopic breast](#)
breast gland epithelium *use:* [breast epithelium](#)
breast gland hyperplasia *use:* [breast hyperplasia](#)
breast gland hypertrophy *use:* [breast hypertrophy](#)
breast gland malformation *use:* [breast malformation](#)
breast gland neoplasm *use:* [breast cancer](#)
breast gland tumor *use:* [breast tumor](#)
breast gland tumour *use:* [breast tumor](#)

Find Term Browse by Facet

Type word or phrase (without quotes)

mammary gland

Find Term

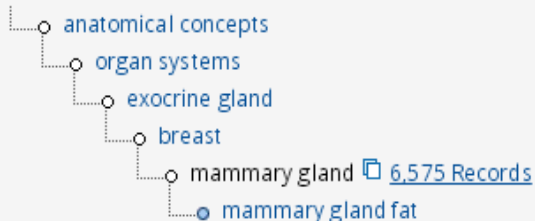
For term: '**mammary gland**'

Extend your search: ☒ Explosion ☐ As major focus
or

Take this query to Advanced Search

Add to Query Builder

Emtree



History

This term was added to Emtree in 1995

Synonyms

breast gland; gland, mammary; glandula mammaria; mammary glands, human

Dorland's dictionary

glandula mammaria = mammary gland: the specialized accessory gland of the skin of female mammals that secretes milk. In the human female, it is a compound tubuloalveolar gland composed of 15 to 25 lobes arranged radially about the nipple and separated by connective and adipose tissue, each lobe having its own excretory (lactiferous) duct opening on the nipple. The lobes are subdivided into lobules, with the alveolar ducts and alveoli being the secretory portion of the gland. Called also *lactiferous gland*. [Figure only available at Dorland's]

mammary gland = *glandula mammaria*.

Definition from *Dorland's Medical Dictionary*, 32nd edition, copyright © 2011 by Elsevier. For more information please go to www.dorlands.com

- 對選定的主題詞可直接查看有關的記錄，或進行檢索
- 顯示主題詞詳細資訊，包括同義詞，樹狀結構，Dorland醫學辭典對該詞的注解。

Browse by facets

- 除了可檢索查詢主題詞外，還可按等級分類流覽主題詞（Browse by facets），最多可達12級。
- EMTREE將所有主題詞分為15個大類，每一個大類下，按等級依次列出下位類。

EMTREE 15個大類表

- Anatomical concepts (解剖學)
- Organisms (有機體)
- Physical diseases, disorders and abnormalities (身體疾病、障礙及異常)
- Chemicals and drugs (化學製品及藥物)
- Analytical, diagnostic and therapeutic techniques, equipment and parameters (分析、診斷及治療技術、設備及參數)
- Psychological and psychiatric phenomena (心理學及精神病學)
- Biological phenomena and functions (生物學現象和功能)
- Chemical, physical and mathematical phenomena (化學、物理和數學現象)
- Society and environment (社會和環境)
- Types of article or study (論文或研究類型)
- Geographic names (地理名稱)
- Groups by age and sex (年齡和性別組)
- Named groups of persons (指定的人群)
- Healthcare (衛生保健)
- Biomedical disciplines, science and art (生物醫學、自然科學和藝術)

期刊瀏覽 (Journal)

- 按刊名字順或主題類目流覽EMBASE收錄期刊，以及期刊發表的論文和期刊相關資訊。
- 檢索特定的期刊
- 只提供EMBASE收錄的期刊

Titles covered in Embase by license with the U.S. NLM are not listed.	
A	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
A and A Case Reports	about
AANA Journal	about
AAOHN Journal	about
AAPS Advances in the Pharmaceutical Sciences Series	about
AAPS Journal	about
AAPS PharmSci	about
AAPS PharmSciTech	about
Abdominal Imaging	about
Academic Emergency Medicine	about
Academic Journal of Cancer Research	about
Academic Journal of Second Military Medical University	about
Academic Journal of Xi'an Jiaotong University	about
Academic Medicine	about
Academic Pediatrics	about
Academic Psychiatry	about
Academic Radiology	about
ACC Cardiosource Review Journal	about
ACC Current Journal Review	about
Accident Analysis and Prevention	about
Accounting and Business Research	about
ACS Chemical Biology	about
ACS Chemical Neuroscience	about
ACS Medicinal Chemistry Letters	about
ACS Synthetic Biology	about

作者檢索 (Authors)

- 提供作者詞典輔助檢索
- 查詢作者時可輸入作者姓名的一部分，系統將顯示所有前方一致的姓名
- 輸入Peter A，可顯示Peter A、Peter A.M.、Peter A.O.等姓名，選中所需作者進行檢索。
- 多個作者之間為OR邏輯關係

Peter A

Find author

Authors

☐ Peter A.	☐ Peter A.J.	☐ Peter A.T.J.
☐ Pèter A.	☐ Peter A.K.	☐ Peter A.W.
☐ Peter a. C.	☐ Peter A.L.J.	☐ Peter Abt H.
☐ Peter A. C.	☐ Peter A.M.	☐ Peter Adams O.
☐ Peter A.-L.	☐ Peter A.O.	☐ Peter Adler W.
☐ Peter A.A.	☐ Peter A.P.	☐ Peter Aerts
☐ Peter A.B.	☐ Peter A.R.	☐ Peter Alston R.
☐ Peter A.C.	☐ Peter A.S.	☐ Peter Andersen J.
☐ Peter A.D.	☐ Peter A.S.-M.	☐ Peter Andrew P.
☐ Peter A.I.	☐ Peter A.T.	☐ Peter Andrews A.O.

Find articles by these authors

Next page

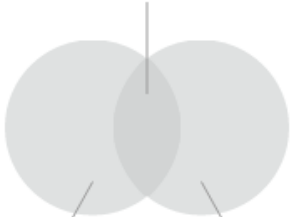
Filters

RESULTS FILTERS

Expand | Collapse all APPLY

SOURCES

Embase and MEDLINE: 61730



Embase: 41477 MEDLINE: 33182

DRUGS

DISEASES

DEVICES

FLOATING SUBHEADINGS

AGE

GENDER

STUDY TYPES

PUBLICATION TYPES

JOURNAL TITLES

PUBLICATION YEARS

AUTHORS

CONFERENCE ABSTRACTS

DRUG TRADE NAMES

DRUG MANUFACTURERS

DEVICE TRADE NAMES

AGE

☐ Embryo	103
☐ Fetus	1875
☐ Newborn	6476
☐ Infant	4707
☐ Child (1-12)	11696
☐ Preschool child (1-6)	3489
☐ School child (7-12)	2251
☐ Adolescent	8836
☐ Young adult	553
☐ Adult	35766

Export

GENDER



Male: (40869)
Female: (45419)

檢索結果

匯出方式

165,879 results for search #1

Results	View	Print	Export	Email	Order	Add to Clipboard	1 - 25	next
☐ Sort by: ☐ Relevance ☒ Publication Year ☐ Entry Date							Selected: 0 (clear), or Select number of items	
☐	1 Emphysema mimicking interstitial lung disease: Two case reports Juhl K.S., Bendstrup E., Rasmussen F., Hilberg O. <i>Respiratory Medicine Case Reports</i> 2015 15(24-26) Embase Abstract Index Terms View Full Text							
☐	2 A rare but important adverse event associated with adult voluntary medical male circumcision: prolonged bleeding Galukande M., Kahendehe C., Buuza E., Sekavuga D.B. <i>International Journal of Emergency Medicine</i> 2015 8:1 Embase Abstract Index Terms View Full Text							
☐	3 Use of 4-factor prothrombin complex concentrate in the treatment of a gastrointestinal hemorrhage complicated by dabigatran McGovern T.R., McNamee J.J., Malabanan C., Fouad M.A., Patel N. <i>International Journal of Emergency Medicine</i> 2015 8:1 Embase Abstract Index Terms View Full Text							
☐	4 Quantitative blood group typing using surface plasmon resonance Then W.L., Aguilar M.-I., Garnier G. <i>Biosensors and Bioelectronics</i> 2015 73(79-84) Embase Abstract Index Terms View Full Text							
☐	5 Metallosis: A diagnosis not only in patients with metal-on-metal prostheses Oliveira C.A., Candelária I.S., Oliveira P.B., Figueiredo A., Caseiro-Alves F. <i>European Journal of Radiology Open</i> 2015 2(3-6) Embase Abstract Index Terms View Full Text							
☐	6 Diagnostic accuracy of blood centers in the screening of blood donors for viral markers Eli Dogbe E., Arthur F. [In Process] <i>Pan African Medical Journal</i> 2015 20(1-11) Embase Abstract Index Terms View Full Text							

文章資訊

Emphysema mimicking Interstitial lung disease: Two case reports

Juhl K.S., Bendstrup E., Rasmussen F., Hilberg O.

Respiratory Medicine Case Reports 2015 15 (24-26)

Citations only

Citations and abstracts

Short record

Full record

Go to publisher for the [full text](#)

Honeycombing in general is a sign of severe end-stage fibrosis. Here we present two cases, where the combination of emphysema, acute inflammation and honeycombing seen in pulmonary fibrosis. HRCT interpretation in the evaluation of acutely ill patients with pulmonary infection is a challenge. Our case approach, when it comes to patients with suspected complicated pulmonary diseases. At the same time they give very realistic examples of the challenges in chronic pulmonary diseases.

© 2015 The Authors.

索引詞彙：

1. 搜尋條件之詞彙會以黃色顯示
2. 關注焦點(Major Focus 會以粗體表示)

Drug Terms[open all drug terms](#)

[antibiotic agent](#), [bronchodilating agent](#), [C reactive protein](#), [cephalosporin](#), [corticosteroid](#), [furosemide](#), [hemoglobin](#), [lactic acid](#), [low molecular weight heparin](#), [macrolide](#), [vitamin K group](#)

Disease Terms[open all disease terms](#)

[anemia](#), [bronchiectasis](#), [chronic obstructive lung disease](#), [coughing](#), [crackle](#), [dyspnea](#), [fever](#), [headache](#), [heart left ventricle hypertrophy](#), [hemoptysis](#), [hyperventilation](#), [infection](#), **[interstitial lung disease](#)**, [Loeffler pneumonia](#), [lung embolism](#), **[lung emphysema](#)**, [lung fibrosis](#), [lung infarction](#), [malaise](#), [mediastinum lymphadenopathy](#), [multiple organ failure](#), [myalgia](#), [pleura plaque](#), [pneumonia](#)

Other Terms

[aged](#), [arterial gas](#), [article](#), [assisted ventilation](#), [blood sampling](#), **[blood transfusion](#)**, [body temperature](#), [case report](#), [contrast enhancement](#), [drug megadose](#), [echocardiography](#), [female](#), [forced expiratory volume](#), [forced vital capacity](#), [atrial fibrillation](#), [hemoglobin blood level](#), [high frequency oscillation](#), [high resolution computer tomography](#), [hospital admission](#), [human](#), [intensive care unit](#), [international normalized ratio](#), [lactate blood level](#), [lung auscultation](#), [oxygen therapy](#), [positive end expiratory pressure](#), [priority journal](#), [smoking](#), [spirometry](#), [thorax radiography](#), [very elderly](#)

Author Keywords

Emphysema, Honeycombing, HRCT, Interstitial, Mimicking, Pulmonary embolism

Correspondence Address

Juhl K.S.: Dpt. Respiratory Medicine and Allergology, Aarhus University Hospital, Aarhus, Denmark.

Author Addresses

Juhl K.S. ✉, Bendstrup E. ✉, Hilberg O. ✉: Dpt. Respiratory Medicine and Allergology, Aarhus University Hospital, Aarhus, Denmark.

Rasmussen F. ✉: Department of Radiology, Aarhus University Hospital, Aarhus, Denmark.

Copyright

Copyright 2015 Elsevier B.V., All rights reserved.

Additional Information

Abbreviated Journal Title	Respir. Med. Case Rep.
ISSN	22130071 (electronic)
Source Type	Journal
Source Publication Date	2015-12-01
Entry Date	2015-05-05 (Full record), 2015-04-24 (Article in Press/In process)
Publication Type	Article
Page Range	24-26
Country of Author	Denmark
Country of Source	United Kingdom
Language of Article	English
Language of Summary	English
Publisher Item Identifier	S2213007114000562
Embase Accession Number	2015939761
Number of References	12
Cited by in Scopus	
CAS Registry Numbers	C reactive protein (9007-41-4  cephalosporin (11111-12-9  furosemide (54-31-9  hemoglobin (9008-02-0  lactic acid (113-21-3  , 50-21-5  vitamin K group (12001-79-5 

檢索史的管理

- 檢索式再利用、刪除
- 保存、列印、Email發送、Email Alert
- 數據分析工具，顯示每個時段出版物的數量